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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Helder Da-Silva-Valente, et al.

Title of Invention: **Decoding of Low-Complexity Signals Transmitted by a Constellation Modulation**

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CERTIFICATE OF MAILING

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AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

July 9, 2007

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application is requested in view of the following amendments and remarks. Please amend the application as indicated in the amendments to the claims shown in the listing of claims which begins on page 2 of this paper. Remarks directed to the Office Action mailed March 30, 2007 begin on page 8 of this paper.